AMENDMENTS TO CLAIMS

1.   (Currently amended):   A data arrival informing system for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing means for receiving received data, editing the received data based on characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal.

2.   (Currently amended):   A data arrival informing system for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing means for receiving received data, editing the received data based on characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal, the data arrival informing system including

a receiving means for receiving the data,

a terminal characteristics storing means for preliminarily storing the characteristics of each user terminal,

a data determining means for determining the characteristics of received by the receiving means on the basis of the user terminal characteristics stored in the terminal characteristics storing means,

a data editing means for editing data on the basis of the data received by the receiving means and the data characteristics determined by the data characteristics determining means,

and a data transmitting means for transmitting the data edited in the data editing means to the user terminal via the radio network.

3.   (Previously presented): The data arrival informing system according to claim 2, wherein the data editing means edits data taking at least adequate maximum received data quantity and data description language into consideration.

4.   (Previously presented): The data arrival informing system according to claim 2, wherein the data transmitting means transmits the edited data taking at least adequate radio network, data transfer protocol and connecting system into consideration.

5.   (Previously presented): The data arrival information editing means according to claim 2, wherein the terminal characteristics storing means is capable of storing a predetermined user terminal type.

6.   (Currently amended): A data arrival informing system for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing means for receiving received data, editing the received data based on characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal, the data arrival informing system including

a receiving means for receiving the data, a terminal characteristics storing means for preliminarily storing the characteristics of each user terminal,

a data determining means for determining the characteristics of data received by the receiving means on the basis of the user terminal characteristics stored in the terminal characteristics storing means,

a data editing means for editing data on the basis of the data received by the receiving means and the data characteristics determined by the data characteristics determining means, and

a data transmitting means for transmitting the data edited in the data editing means to the user terminal via the radio network, the terminal characteristics storing means

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dynamically storing the user terminal characteristics at the time of the provision of a data-obtaining request from the user terminal.

7.   (Previously presented):   The data arrival informing system according to claim 6, wherein the data arrival information dealing means includes a means for causing the terminal characteristics contained in the data-obtaining request from the user terminal to be read out and stored in the terminal characteristics storing means.

8.   (Currently amended):   A data arrival informing method for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing step for receiving received data, editing the received data based on characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal.

9.   (Currently amended):   A data arrival informing method for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing step for receiving received data, editing the received data based on the characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal, the data arrival informing method including

a receiving step for receiving the data,

a terminal characteristics storing step for preliminarily storing the characteristics of each user terminal,

a data determining step for determining the characteristics of received by the receiving step on the basis of the user terminal characteristics stored in the terminal characteristics storing step,

a data editing step for editing data on the basis of the data received by the receiving step and the data characteristics determined by the data characteristics determining means,

and a data transmitting step for transmitting the data edited in the data editing step to the user terminal via the radio network.

10.   (Previously presented):   The data arrival informing method according to claim 9, wherein the data editing step edits data taking at least adequate maximum received data quantity and data description language into consideration.

11.   (Previously presented):   The data arrival informing method according to claim 9, wherein the data transmitting step transmits the edited data taking at least adequate radio network, data transfer protocol and connecting system into consideration.

12.   (Previously presented):   The data arrival information method according to claim 9, wherein the terminal characteristics storing step is capable of storing a predetermined user terminal type.

13.   (Currently amended):   A data arrival informing method for informing data arrival to a user terminal in a network accessing environment based on a radio network, comprising a data arrival information dealing step for receiving received data, editing the received data based on characteristics of the user terminal by changing the content of the received data to result in edited data, and transmitting the edited data to the user terminal, the data arrival informing method including

a receiving step for receiving the data,

a terminal characteristics storing step for preliminarily storing the characteristics of each user terminal,

a data determining step for determining the characteristics of data received by the receiving step on the basis of the user terminal characteristics stored in the terminal characteristics storing step,

a data editing step for editing data on the basis of the data received by the receiving step and the data characteristics determined by the data characteristics determining step, and

a data transmitting step for transmitting the data edited in the data editing step to the user terminal via the radio network, the terminal characteristics storing step dynamically storing the user terminal characteristics at the time of the provision of a data-obtaining request from the user terminal.

14.   (Previously presented):   The data arrival informing method according to claim 13, wherein the data arrival information dealing step includes a step for causing the terminal characteristics contained in the data-obtaining request from the user terminal to be read out and stored in the terminal characteristics storing step.